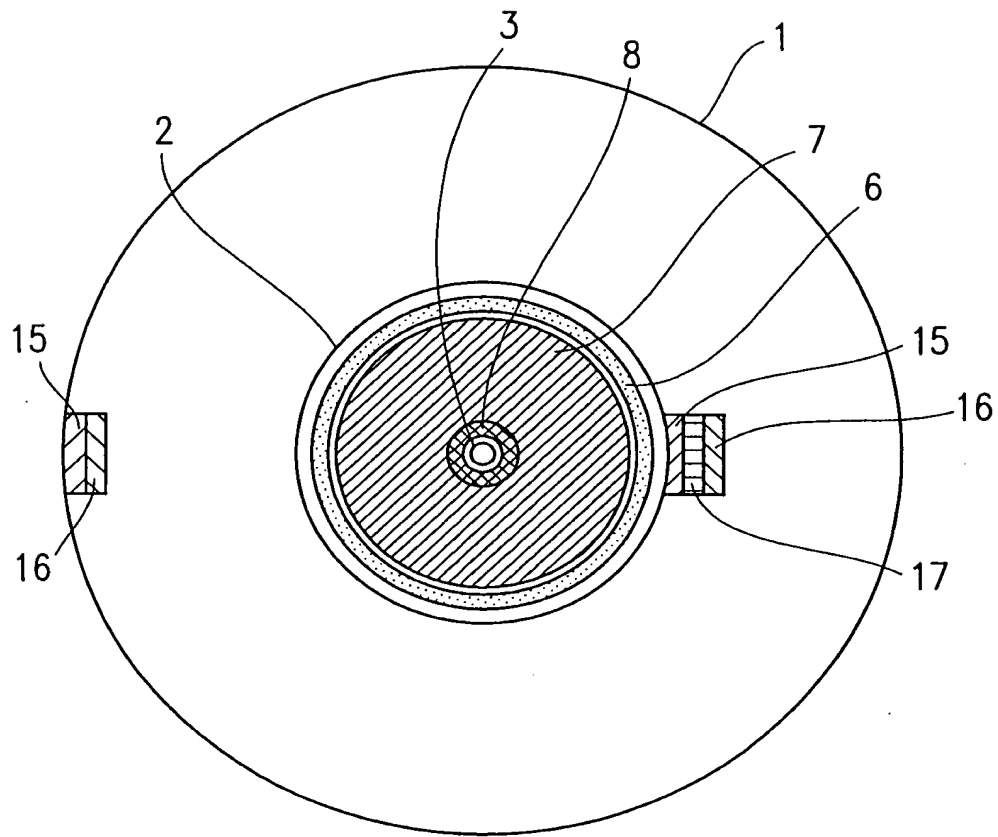




FIG. 1B



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FIG. 2A

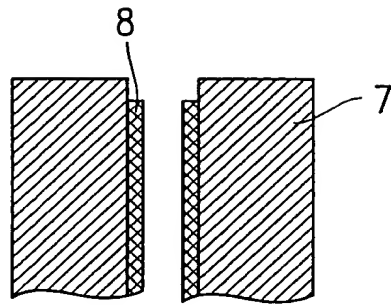


FIG. 2B

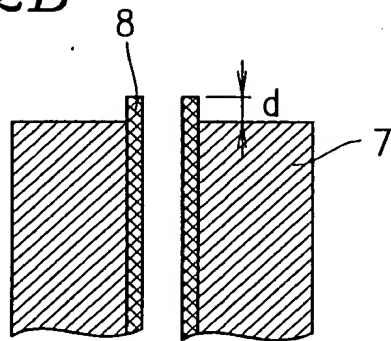


FIG. 3A

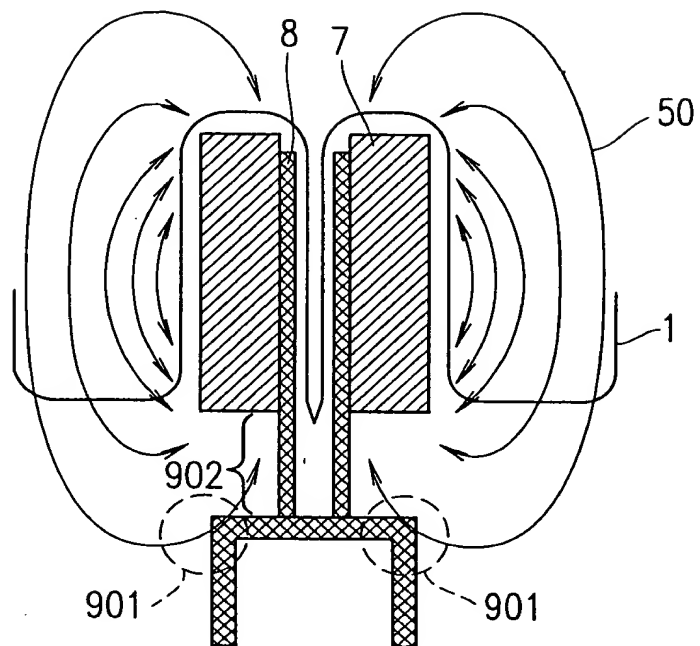


FIG. 3B

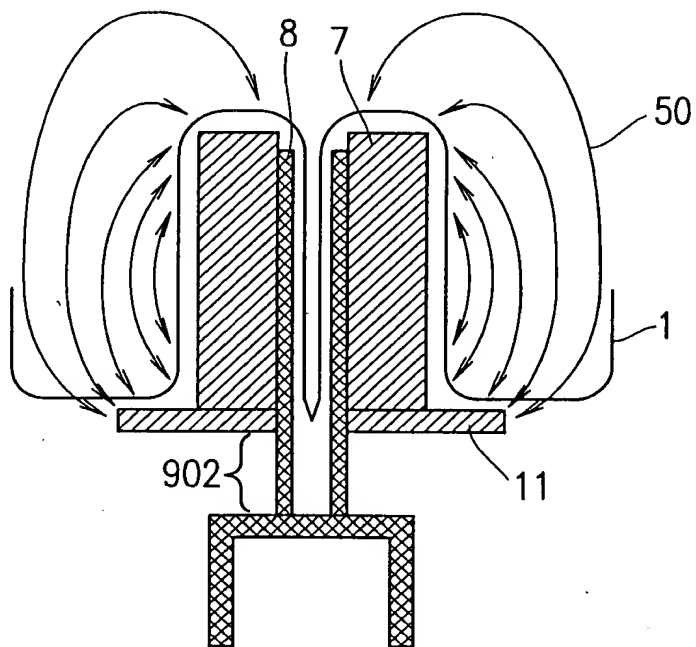


FIG. 3C

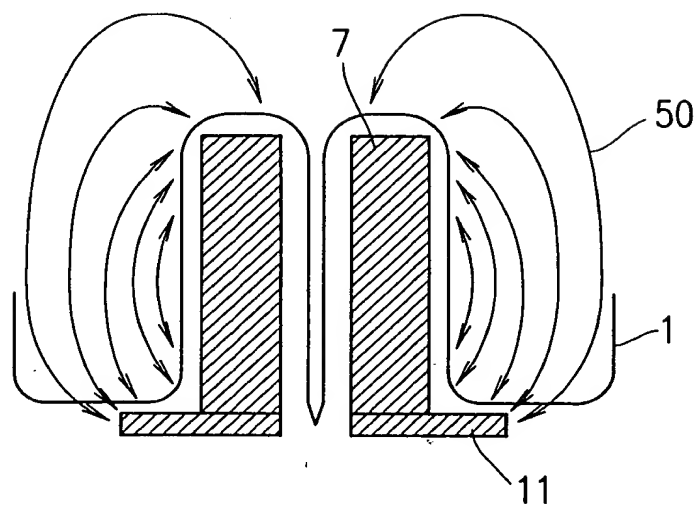


FIG. 4

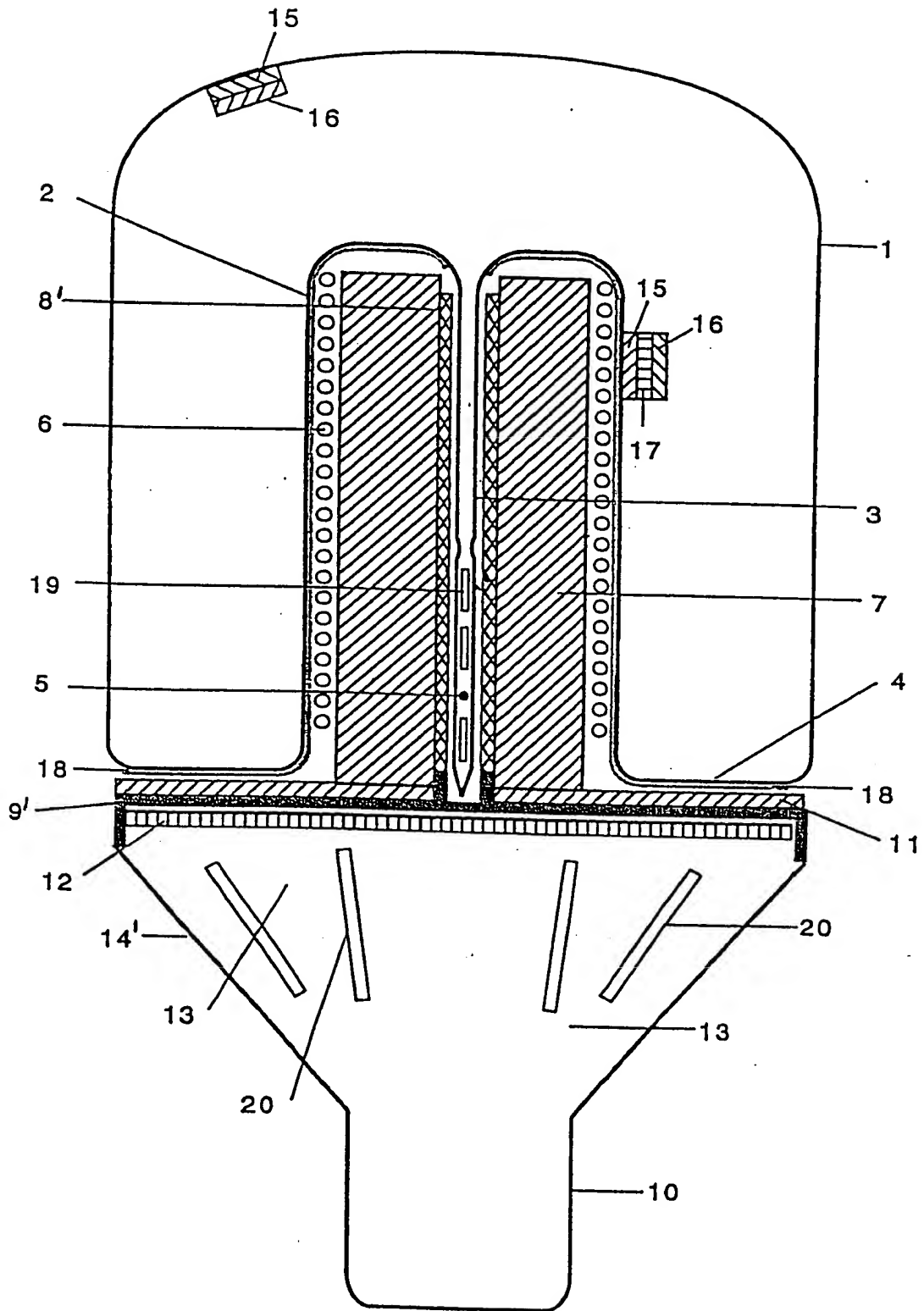
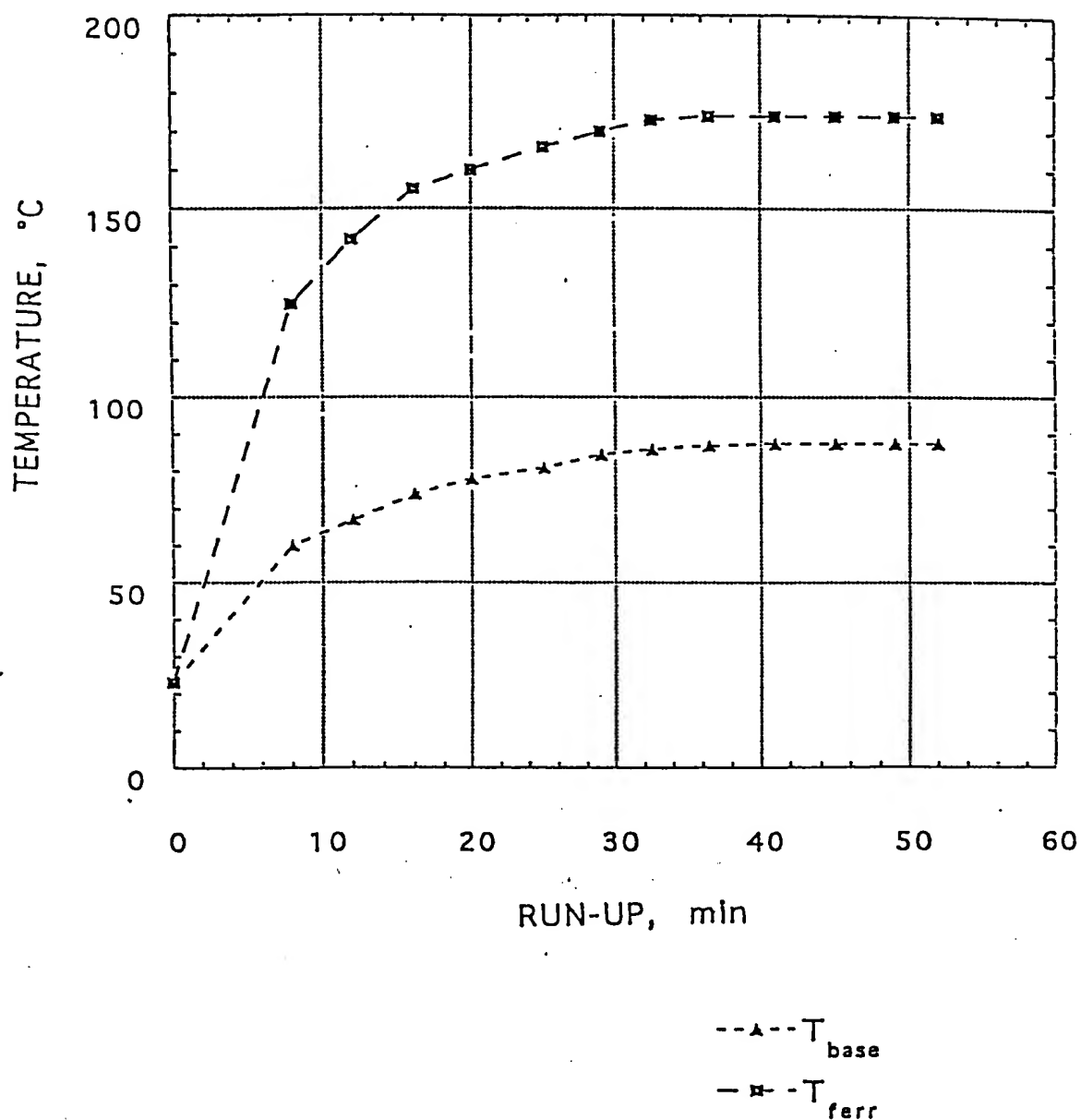


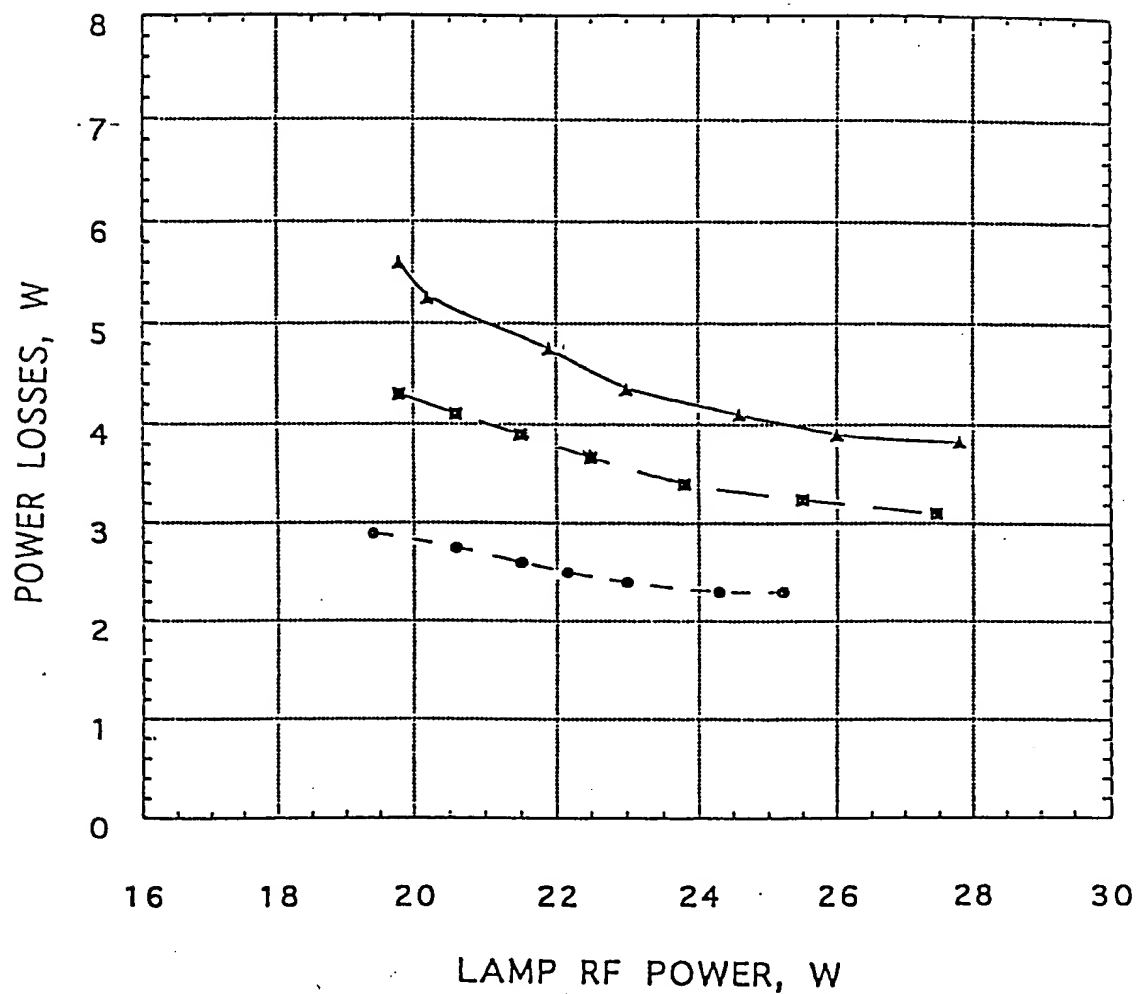
FIG.5

FERRITE and BASE TEMPERATURES
vs LAMP RUN-UP
 $f=95\text{kHz}$; $P=23\text{W}$



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FIG. 6 COIL/FERRITE POWER LOSSES
vs LAMP POWER

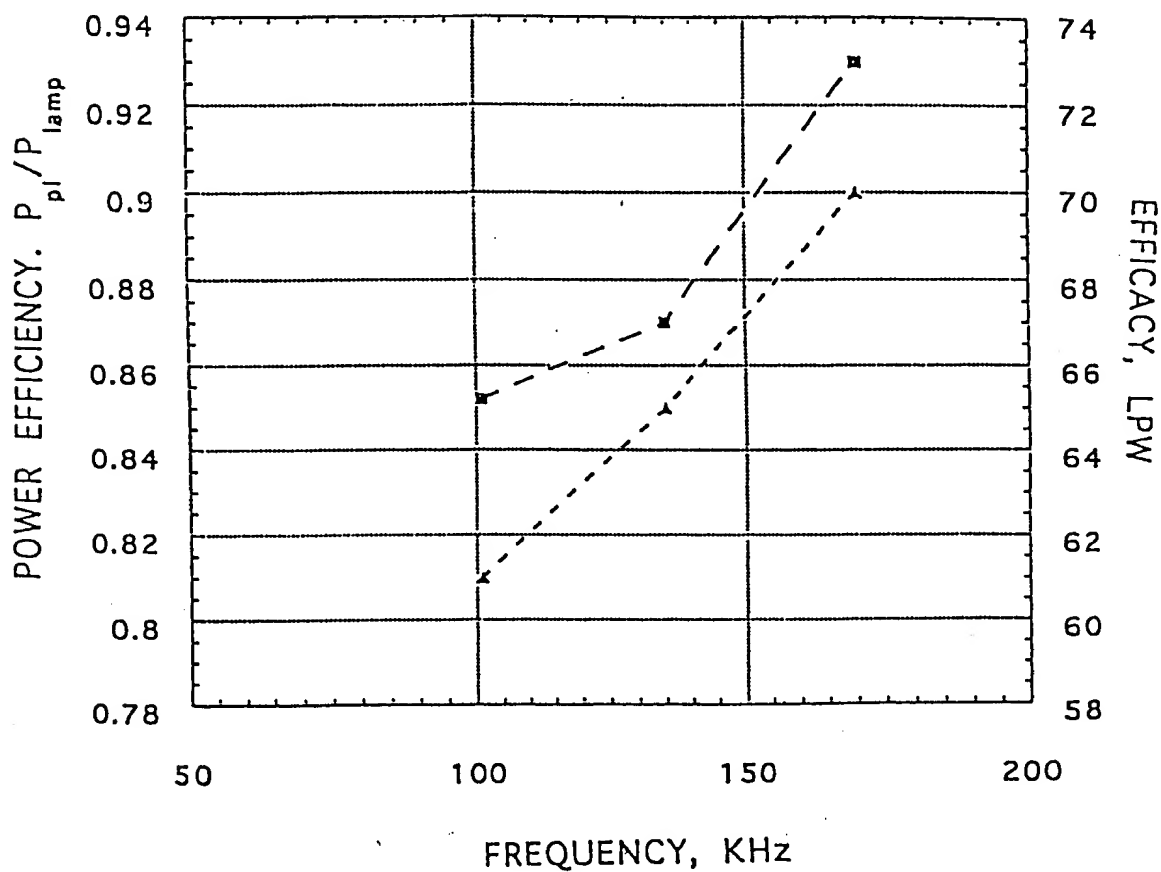


—▲— 101 kHz
—■— 135 kHz
-●- 170 kHz

FIG. 7

LAMP POWER EFFICIENCY and EFFICACY
vs DRIVING FREQUENCY

$$P_{\text{lamp}} = 23 \text{ W}$$



--△-- $P_{\text{pl}}/P_{\text{lamp}}$

--■-- LPW